

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for conveying information between a data network (DN) and a subscriber's transceiver unit (VTU-R), the method comprising:

using at least one Very-high-data-rate Digital Subscriber Line, or VDSL, downlink frequency band (D1, D2) ~~for conveying to convey~~ information from the data network to the subscriber's transceiver unit; and

using at least one non-VDSL uplink frequency band (N1) ~~for conveying to convey~~ information from the subscriber's transceiver unit to the data network.

2. (Currently Amended) ~~The method of A method according to claim 1, further comprising using the at least one non-VDSL uplink frequency band (N1) only if no VDSL uplink bands (U1, U2) are usable.~~

3. (Currently Amended) ~~The method of A method according to claim 1, further comprising using the at least one non-VDSL uplink frequency band (N1) even at least one VDSL uplink band (U1, U2) is usable.~~

4. (Currently Amended) ~~The method of A method according to claim 1, further comprising the transceiver unit negotiating by the subscriber's transceiver unit, with its peer entity to determine as to whether at least one VDSL uplink band (U1, U2) is usable.~~

5. (Currently Amended) A transceiver unit (VTU-R) for Very-high-data-rate Digital Subscriber Line, or VDSL, communication to/from a data network (DN) the transceiver unit comprising:

~~downlink filter means for using at least one Very high data rate Digital Subscriber Line, or VDSL, downlink frequency band (D1) for conveying information from the data network to the subscriber's transceiver unit using at least one Very-high-data-rate Digital Subscriber Line, or VDSL, downlink frequency band; and~~

uplink filter means (41, 51–53, 61–62, 71–72, 82) for using at least one non-VDSL uplink frequency band (N1) for conveying information from the subscriber's transceiver unit to the data network using at least one non-VDSL uplink frequency band.

6. (Currently Amended) A transceiver unit according to The transceiver unit of claim 5, wherein the further comprising uplink filter means (52–53, 62) for using also uses at least one VDSL uplink frequency band (U1, U2).

7. (Currently Amended) A transceiver unit according to The transceiver unit of claim 5, wherein the uplink filter means further comprises a bandstop filter (41) for implementing the non-VDSL uplink frequency band (N1).

8. (Currently Amended) A transceiver unit according to The transceiver unit of claim 6, wherein the uplink filter means further comprises a first bandpass filter (61) for implementing the non-VDSL uplink band (N1) and at least one second bandpass filter (52–53; 62) for implementing at least one VDSL uplink frequency band (U1, U2).

9. (Currently Amended) A transceiver unit according to The transceiver unit of claim 8, wherein the uplink filter means further comprises a separate bandpass filter (52–53) for implementing each VDSL uplink frequency band.

10. (Currently Amended) A transceiver unit according to The transceiver unit of claim 6, wherein the uplink filter means comprises a bandstop filter (41, 71, 81).

11. (Currently Amended) A transceiver unit according to The transceiver unit of claim 10, further comprising a switchable high-pass filter (72) in series with the bandstop filter (71).

12. (Currently Amended) A transceiver unit according to The transceiver unit of claim 10, wherein the bandstop filter (81) comprises at least one switchable coil (82).

13. (Currently Amended) ~~A transceiver unit according to The transceiver unit of~~ claim 5, wherein the non-VDSL uplink frequency band (~~N1~~) has an upper limit of approximately 138 kHz.

14. (Currently Amended) ~~A transceiver unit according to The transceiver unit of~~ claim 5, further comprising means for negotiating with ~~it's a~~ peer entity as to determine whether at least one VDSL uplink band (~~U1, U2~~) is usable.